

Electronic Filing System (EFS) Data  
Electronic Patent Application Submission  
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EFS ID: 18297  
Application ID: 10065208  
Title of Invention: METHOD FOR EPITAXIALLY  
GROWING A LEAD ZIRCONATE  
TITANATE THIN FILM  
First Named Inventor: HSIANG-LAN LUNG  
Domestic/Foreign Application: Domestic Application  
Filing Date: null  
Effective Receipt Date: 2002-09-25  
Submission Type: Utility Patent Filing  
Filing Type: new-utility  
Confirmation Number: 0  
Attorney Docket Number: JCLA7578  
Digital Certificate Holder: cn=Jiawei Huang, ou=Registered Attorneys, ou=Patent and  
Trademark Office, ou=Department of Commerce, o=U.S.  
Government, c=US  
Certificate Message Digest: hlnN8ttzAbDBLgo48eHpHQ==  
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Deposit Account Name: jiawei



## TRANSMITTAL FORM

Electronic Version 1.0.3

Stylesheet Version: 1.0

Submission Type: Utility Patent  
FilingAttorney Docket  
Number:

JCLA7578

**METHOD FOR EPITAXIALLY  
GROWING A LEAD ZIRCONATE  
TITANATE THIN FILM**

First Named Inventor: HSIANG-LAN LUNG

## SUBMITTED BY

Name:

JIAWEI HUANG

Electronic Signature Mark: JH

Date Signed: 20020925

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*I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.*

## Attached Files:

declaration	7578declaration1.tif
declaration	7578declaration2.tif
bibd-transmittal	JCLA7578apds.xml
patent-assignments	JCLA7578assignment.xml

fee-transmittal  
specification

JCLA7578fee.xml  
JCLA7578.xml

**Attached Image File(s):**

7578declaration1.tif  
7578declaration2.tif

Comments:

## COMBINED DECLARATION AND POWER OF ATTORNEY

As the below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name and that I believe I am an original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

METHOD FOR EPITAXIALLY GROWING A LEAD ZIRCONATE TITANATE  
THIN FILM

the specification of which

X is attached hereto.

\_\_\_ was filed on \_\_\_\_\_

as Application Serial No. \_\_\_\_\_ and was amended on \_\_\_\_\_.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

Number	Country	Date Filed(yyyy/mm/dd)	Yes	No
90124031	Taiwan, R.O.C.	2001/9/28	X	

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

**Belinda Lee** (Reg. No. 46,863)  
**Jiawei Huang** (Reg. No. 43,330)  
**Charles C.H. Wu** (Reg. No. 39,081)

SEND CORRESPONDENCE TO:

DIRECT TELEPHONE CALLS TO:  
(Name and telephone number)

JIANQ CHYUN Intellectual Property Office  
7F.-1, No. 100, Roosevelt Rd., Sec. 2,  
Taipei 100, Taiwan, R.O.C.  
TEL: 886-2-2369 2800  
FAX: 886-2-2369 7233

**Belinda Lee**

P900178USD-7578

## COMBINED DECLARATION AND POWER OF ATTORNEY CONTINUED

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Signature: Hsiang-Lan Lung Date: 9/4/02

Sole or First Joint Inventor: Hsiang-Lan Lung

Citizenship: Taiwan, R.O.C.

Residence and Post Office Address: 7F, No.10, Alley 16, Lane 482, Chung-Cheng Rd., Hsinchu, Taiwan, R.O.C.

Signature: Hsu Shun Chen Date: 9/4/02

Second Joint Inventor (if any): Hsu-Shun Chen

Citizenship: Taiwan, R.O.C.

Residence and Post Office Address: No. 19, Alley 5, Lane 528, Shenlun Rd., Tolfen, Muli, Taiwan, R.O.C.

Signature: Sheng-Chih Lai Date: 9/4/02

Third Joint Inventor (if any): Sheng-Chih Lai

Citizenship: Taiwan, R.O.C.

Residence and Post Office Address: No. 857, Houjuang Rd., Beituen Chiu, Taichung, Taiwan, R.O.C.

# FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

*Patent fees are subject to annual revisions on or about October 1st of each year.*

Large Entity

## TOTAL FEES AUTHORIZED: \$ 798

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

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Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

### SUBMITTED BY

Authorized Name: jiawei  
 Electronic Signature Mark: jiawei  
 Date Signed: 20020925

### BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 740

Subtotal For Basic Filing Fee: \$ 740

### EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 21	103	\$ 18	1	\$ 18
Independent Claims: 2	102	\$ 84	0	\$ 0

Subtotal For Extra Claims Fees: \$ 18

## ADDITIONAL FEES

Fee Description	Number	Quantity	Fee Code	Amount	Fee Paid
Recording Each Patent Assignment Per Property Fee	00000000	1	581	\$ 40	\$ 40

Subtotal For Additional Fees: \$ 40